

# Panasonic®

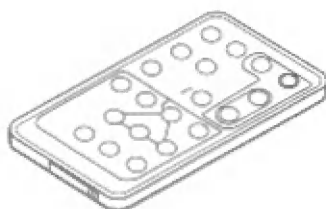
Palmcorder®

Mini DV

IR Remote Control

## Operating Instructions

The PV-DRC9 IR Remote Control is an accessory for the PV-DV900 Mini DV Palmcorder.



## PV-DRC9

Before attempting to connect, operate or adjust this product, please read these instructions thoroughly and save this manual.

## Specifications

<b>Weight:</b>	0.46 lbs.
	0.21 kg
<b>Dimensions:</b>	2 (W) x 1/4 (H) x 3-3/8 (D) inch
	54 (W) x 6 (H) x 85.5 (D) mm

Weight and dimensions shown are approximate.

Designs and specifications are subject to change without notice.

Panasonic Consumer Electronics  
Company, Division of Matsushita  
Electric Corporation of America  
One Panasonic Way Secaucus,  
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Panasonic Sales Company,  
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San Gabriel Industrial Park  
Carolina, Puerto Rico 00985

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# Things You Should Know

## Thank you for choosing Panasonic!

You have purchased one of the most sophisticated and reliable products on the market today. Used properly, we're sure it will bring you and your family years of enjoyment. Please take time to fill in the information at right. The serial number of this product may be found on the surface of the unit. Be sure to **retain this manual** as your convenient IR Remote Control information source.

Date of Purchase \_\_\_\_\_

Dealer Purchased From \_\_\_\_\_

Dealer Address \_\_\_\_\_

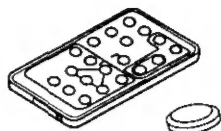
Dealer Phone No. \_\_\_\_\_

Model No. \_\_\_\_\_

Serial No. \_\_\_\_\_

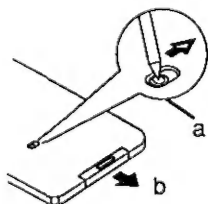
## Unpack your IR Remote Control

1 pc. IR Remote Control (VSQW0044) with Battery (CR2025)



The battery has already been inserted into the IR Remote Control.

## Replace the Battery



- 1** Insert a slender, pointed object, such as the tip of a ball-point pen into the slot so that it fits into the hole (as shown in diagram a). Then, while sliding to the right, pull the battery holder out with your fingernail.



- 2** Insert the battery into the Battery Tray with the  $\ominus$  mark facing up.  
Do not reverse the polarity.

- 3** Replace the Battery Tray.



Replace battery with Panasonic PART NO. VSBW0004 (CR2025) only. Use of another battery may present a risk of fire or explosion.

Caution-battery may explode if mistreated. Dispose of used battery promptly. Keep away from children. Do not recharge, disassemble or dispose of in fire.

# IR Remote Control

## Remote Control

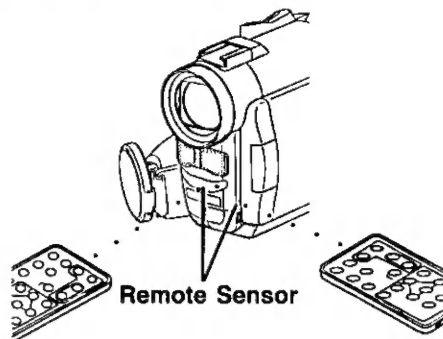
You can operate the major functions of your Palmcorder from up to approximately 16 feet (5 m) away (indoors). Aim the IR Remote Control toward the front of the Palmcorder and press the desired buttons (sensor is located under the lens).

### To operate Camera functions:

Set the POWER Switch to CAMERA.

### To operate VCR functions:

Set the POWER Switch to VCR.



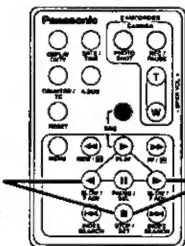
## Controlled Functions

- Rec/Pause
- Wide (Zoom)
- Reset
- Display On TV
- Audio Dubbing
- Menu
- FF/Search
- Pause/Select
- Slow/Frame Advance (Forward)
- Slow/Frame Advance (Backward)
- Index Search (Forward)
- Index Search (Backward)
- Speaker Volume
- Tele (Zoom)
- Date/Time
- Photo Shot
- Counter/Time Code
- Record
- Play
- REW/Search
- Stop/Set

## Remote Controlling Two Palmcorders

You can control any two PV-DV900's with one IR Remote control. In order for the remote to distinguish between the two units, it is necessary to set one of the Palmcorders to VCR 2. On the remote, press VCR 1 or VCR 2 to control the desired Palmcorder.

**For VCR 2 :**  
Press these buttons at the same time.



**For VCR 1 :**  
Press these buttons at the same time.

- 1** Display the menu and select REMOTE VCR 2 on one Palmcorder. Leave the other Palmcorder set to VCR1.



- 2** Set the Remote Control to VCR 1 or VCR 2 to correspond with the Palmcorder you wish to control. (See illustration at left.)

### Note:

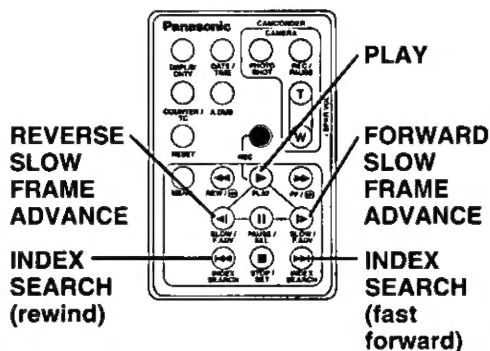
- When the Palmcorder and remote are not set to the same mode (VCR1 or VCR2), "CHECK REMOTE MODE" will appear.
- After replacing the Remote Control Battery, the remote will default to VCR 1.



# IR Remote Control

## Special Effect Features During Playback

(Sound is muted during all special effects)



### Frame by Frame Advance

Press **PAUSE** during playback.

Press **▶ SLOW/F.ADV** to do a frame by frame advance.

Press **◀ SLOW/F.ADV** to do a frame by frame reverse.

Press **PLAY** to release.

#### Note:

- If you hold down SLOW/F.ADV, you can see a continuous series of still images at a slower speed than normal slow mode.
- During frame by frame advance, a few frames may move automatically, and the picture may become bluish for an instant.

### Top Scan

If you hold down the INDEX SEARCH button more than 2 seconds, the Palmcorder will scan for scenes (or photo shots) and playback the first few seconds of each.

To cancel this function, press **PLAY** or **STOP**.

### Slow Motion Playback

Forward Slow = Press **▶ SLOW/F.ADV** during play.

Reverse Slow = Press **◀ SLOW/F.ADV** during play.

Press **PLAY** to release. (During reverse slow motion playback, time code indication may not change regularly.)

#### Note:

- Palmcorder will automatically STOP when in slow motion for more than 10 minutes.
- During slow motion playback, picture may move up and down. This is normal.
- When you start or stop slow motion playback, the picture may become bluish for an instant.

### Index Forward/Reverse Search

Search for a particular scene by using the electronic index marks placed at the beginning of each recording.

**1 Place the Palmcorder in the VCR STOP mode.**

**2 Press the INDEX SEARCH fast forward or rewind Buttons** the number of recordings (indexes) forward or back you want to view. The Palmcorder will advance or rewind to the desired recording and automatically PLAY.

• The number of times you press the button is displayed in the EVF and the LCD monitor if you set INDEX on the VCR menu to SCENE.

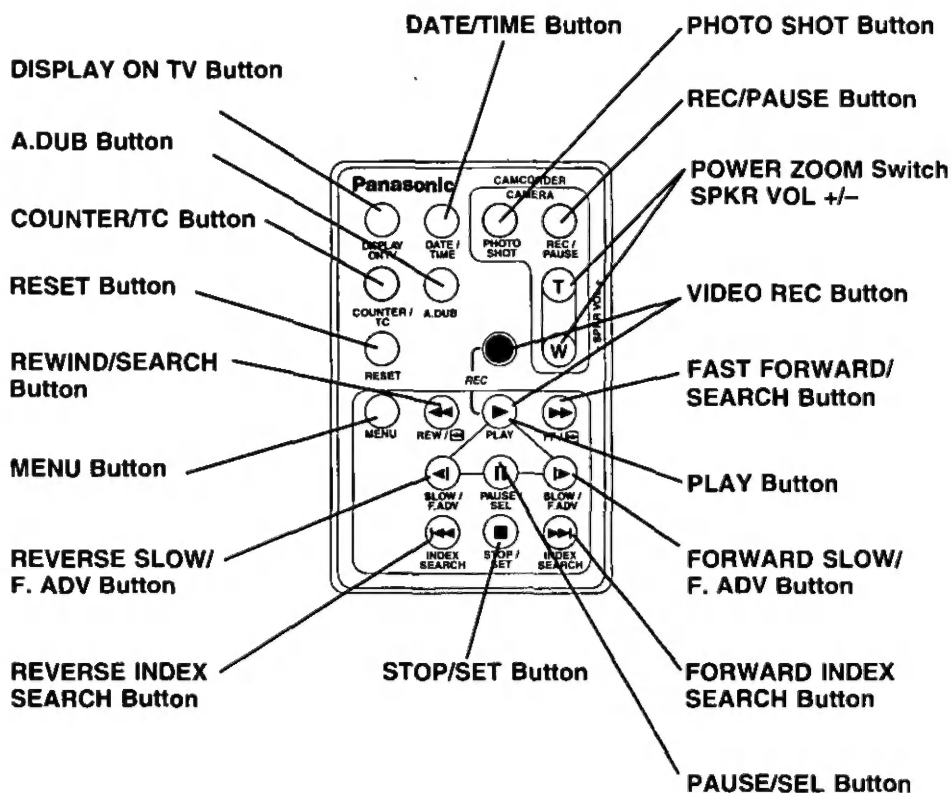
(Ex., if you press the button three times, "S3" will appear.)

• If the interval between scenes is less than 1 minute, index search may not operate properly.

- Response time between pressing the button and change in the scene number is quite slow. Do not press the INDEX SEARCH Button rapidly and continuously.
- It won't playback when the tape reaches the beginning during Reverse Index Search mode.

# IR Remote Control

## Index of Controls



# Warranty

**Panasonic Consumer Electronics Company, Division of Matsushita Electric Corporation of America**  
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San Gabriel Industrial Park, Carolina, Puerto Rico 00985

## PANASONIC/QUASAR Video Products Limited Warranty

Panasonic Consumer Electronics Company or Panasonic Sales Company (collectively referred to as "the Warrantor") will repair this product with new or refurbished parts, free of charge, in the USA or Puerto Rico, in the event of a defect in materials or workmanship as follows (all time periods commence from the date of the original purchase):

PRODUCT	PARTS	LABOR
CAMCORDER	ONE (1) YEAR, EXCEPT CCD IMAGE SENSOR CCD IMAGE SENSOR - SIX (6) MONTHS	NINETY (90) DAYS NINETY (90) DAYS
VCR	ONE (1) YEAR	NINETY (90) DAYS
AV MIXER	ONE (1) YEAR	NINETY (90) DAYS
MONITOR-VCR	ONE (1) YEAR, EXCEPT CRT CRT - TWO (2) YEARS	NINETY (90) DAYS CRT - NINETY (90) DAYS CUSTOMER PAYS ALL LABOR CHARGES AFTER 90 DAYS

**Monitor-VCR In-home or carry-in Service: 22" (diagonal) CRT / LCD and Larger**  
**Monitor-VCR Carry-in Service: 21" (diagonal) CRT / LCD and smaller**

**Batteries** (if included) - New rechargeable batteries in exchange for defective rechargeable batteries for ten (10) days. Non-rechargeable batteries are not warranted.

**Tape** (if included) - New video cassette tape in exchange for a defective video cassette tape for five (5) days.

In-home, carry-in or mail-in service, as applicable, in the USA can be obtained during the warranty period by contacting a Panasonic Services Company (PASC) Factory Servicenter listed in the Service Directory. Or call toll free 1-800-211-PANA(7262), to locate an authorized PASC Servicenter. Carry-in or mail-in service in Puerto Rico can be obtained during the warranty period by calling the Panasonic Sales Company telephone number listed in the Servicenter Directory.

This warranty is extended only to the original purchaser. A purchase receipt or other proof of the date of the original purchase is required before warranty service is rendered.

This warranty only covers failures due to defects in materials and workmanship which occur during normal use and does not cover normal maintenance, including, but not limited to, video and audio head cleaning. The warranty does not cover damage which occurs in shipment, or failures which are caused by products not supplied by the warrantor, or failures which result from accident, misuse, abuse, neglect, mishandling, misapplication, alteration, modification, faulty installation, set-up adjustments, improper antenna, inadequate signal pickup, maladjustment of consumer controls, improper operation, power line surge, improper voltage supply, lightning damage, commercial use such as hotel, office, restaurant, or other business or rental use of the product, or service by anyone other than a PASC Factory Servicenter or a PASC authorized Servicenter, or damage that is attributable to acts of God.

### LIMITS AND EXCLUSIONS

There are no express warranties except as listed above. THE WARRANTOR SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING, WITHOUT LIMITATION, DAMAGE TO TAPES) RESULTING FROM THE USE OF THIS PRODUCTS, OR ARISING OUT OF ANY BREACH OF THE WARRANTY. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, ARE LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE. Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

If a problem with this product develops during or after the warranty period, you may contact your dealer or Servicenter. If the problem is not handled to your satisfaction, then write to the Customer Satisfaction Center at the Panasonic Consumer Electronics Company address above.

SERVICE CALLS WHICH DO NOT INVOLVE DEFECTIVE MATERIALS OR WORKMANSHIP AS DETERMINED BY THE WARRANTOR, IN ITS SOLE DISCRETION, ARE NOT COVERED. COSTS OF SUCH SERVICE CALLS ARE THE RESPONSIBILITY OF THE PURCHASER.

warvid 2/11/97